



hf happenings

The ZS4 Sprint

This is a fun activity to promote phone and CW contacts between radio amateurs in the Free State and radio amateurs in Southern African countries. The Sprint is on the air from 14:00 to 15:00 UTC on Sunday 14 June 2015.

The exchange for ZS4 stations is a RS or RST report and their town name or abbreviation. For non-ZS4 stations, it is a RS or RST report and their provincial or country abbreviation. The following frequencies must be used - Phone 7 130 - 7 190 kHz and CW 7 000 - 7 040 kHz.

For ZS4 station the scoring is 1 point for contacts with stations in ZS4 and 2 points for contacts with stations in other ZS call areas or Southern African countries. For non-ZS4 stations, the scoring is 2 points with a ZS4 station and 1 point for a contact with a station in own or other ZS call areas (excluding ZS4) or Southern African countries.

Contacts with the Bloemfontein ARC, ZS4BFN, Vrystaat Radioklub, ZS4B, Welkom Radio Club, ZS4WRC, or the Sasolburg ARC, ZS4SRK are worth 5 points each, only one contact per station is allowed.

Log sheets must be submitted by 21 June 2015 by e-mail to zs4srk@gmail.com. A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

South African Radio League Top Band QSO Party

This is a fun activity to promote contacts on 160 metres between radio amateurs in Southern African countries and to encourage radio amateurs to apply for the South African Radio League Top Band Award. The

QSO Party is open to all licensed amateurs that have access to the 160 metre band.

The QSO Party runs from 00:00 UTC on Thursday 25 June 2015 to 00:00 UTC on Monday 29 June 2015 with CW activity from 1 810 to 1 838 kHz and phone activity from 1 840 to 2 000 kHz.

The exchange is a RS(T) report and provincial or country abbreviation. The frequency of each QSO must be shown on the log sheet.

Scoring - each station can be worked once per mode i.e. once on Phone and again with CW. QSO points - each contact will count three (3) points. Bonus Points - each South African call area and each DXCC country worked will be awarded with five (5) additional bonus points. Total Score = (Total QSO points) + (Bonus points)

Log sheets must be submitted by 6 July 2015 by e-mail to contest@sarl.org.za.

2015 IARU HF Championships

The 2015 IARU HF Championships will be held over the weekend of 11 and 12 July 2015.

The contest runs from 12:00 UTC on Saturday 11 to 12:00 UTC on Sunday 12 July with CW and phone activity on 160, 80, 40, 20, 15 and 10 metres.

Turn to page 8 for the complete set of rules for the 2015 IARU HF Championships.

South Ossetia

Vladimir, UA4WHX has been active as O19VB since 29 May from the Republic of Khussar Iryston (South Ossetia), a disputed region and partially recognised state located in the territory of the South Ossetian Au-



No 659

South African Radio League * Suid-Afrikaanse Radioliga
1925 - 2015

June 2015

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za www.iaru.org www.iaru-r1.org



onomous Oblast within the former Georgian SSR of the Soviet Union,

http://en.wikipedia.org/wiki/South_Ossetia.

DXCC wise, it is not a separate Entity as it does not meet the current DXCC Criteria. QSL via UA4WHX.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040

18 098 14 040 10 114 7 030

3 530 kHz

SSB: 28 560 28 460 24 950

21 260 18 128 14 260 7 055 3 760 kHz

CQ, CQ, CQ,
CQ....



Cape Verde, D4. Massimo, IZ4DPV, Luca, IK2NCJ, and Andrea, HB9DUR, will be active as D4C from Sao Vicente Island (AF-086) between 15 and 22 June. QSL via IZ4DPV, direct or by the Bureau.

Dassen Island, ZS1. Ashley, ZS1ASH, Grant, ZS1GS, Mari, ZS1MW, and Elizabeth, ZS1XS, will be active as ZS1FUN from Dassen Island (IOTA AF-064) during the weekend of 15 and 16 August. The team states, "We expect bad weather, but only dangerous sea conditions will prevent us from reaching the island." Activity will be on the HF bands.

QSL direct via e-mail to
zs1fun.sa@gmail.com

Seychelles, S7. A group of JA operators will be active as S79HN between 16 and 20 July. Operators mentioned are Jim, 7K4QOK, Tack, JE1CKA, Yutaka, JQ2GYU, and Miho, JJ2VLY. All the operators have experience of DX operations such as 9MOL, 9M4SDX, NH0J, W1AW/KHO, GJ6UW, EA9/KHOAM - just to mention a few. Activity will be on 40 to 6 meters using CW, SSB and RTTY. Uploads to ClubLog and LoTW may be available during their operation, but it depends on the Internet accessibility of the area. QSL via JJ2VLY, by the Bureau, direct (Mihoko Sakurai, PO Box 1, Suyama, Susono, Shizuoka 410-1299, Japan) and LoTW.

June

- 5 – World Environmental Day
- 6 – Amateur Radio in Action, Cape Town; KARTS and AWA Flea Market
- 6 and 7 – IARU Region 1 CW Field Day
- 8 – World Oceans day
- 10 to 13 – Namibia Tourism Expo, Windhoek
- 13 to 30 – Winter in Calitzdorp
- 13 to 16 – Napier Patatfees
- 14 – ZS4 Sprint
- 15 – School holiday
- 16 – Youth Day
- 17 – World QRP Day
- 18 – Start of Ramadan
- 20 – SA AMSAT Symposium
- 21 – Father's Day; Winter Solstice
- 24 to 28 – De Rust Eco Festival
- 25 to 29 – SARL Top Band QSO Party
- 26 – All schools close
- 26 to 28 – Ham Radio, Friedrichshafen, Germany
- 27 and 28 – Christmas in die winter, Tulbagh
- 30 – Your SARL membership expires

July

- 1 – Your SARL membership starts (if you have paid)
- 2 to 12 – Grahamstown National Arts Festival
- 3 to 12 – Knysna Oyster Festival
- 4 – Durban July Classic
- 5 – ZS5 Sprint
- 11 and 12 – IARU HF Championships
- 13 to 18 – Free State Arts Festival, Bloemfontein
- 17 – Eid-ul-Fitr
- 18 – SARL Winter QRP Contest
- 18 to 25 – Youth on the Air Camp, Italy
- 20 – All schools open
- 25 – Amateur Radio in Action, Durban
- 25 and 26 – RSGB Islands on the Air Contest

Please Note: The Seychelles authority advises them to use the frequency from 7 050 – 7 100 kHz as the 40 m window, and they shall stay above 7 050 kHz even on CW and RTTY.

St Helena, ZD7. Oliver, W6NV, will be active as ZD7N (TBD) from St Helena Island (IOTA AF-022) during the CQ WW DX SSB Contest on 24 and 25 October. Look for activity outside of the contest on the HF bands and 6 metres. QSL via W6NV.

Pantelleria Island, IH9. Emilio, IZ1GAR, will be active as IH9/IZ1GAR from Pantelleria Island (IOTA AF-019) at the end of November. In the CQ WW DX CW Contest (28 and 29 November), Emilio will be active as IH9R and as a Single-Op/Single Band (80 m)/High-power entry. Pantelleria counts as Multiplier Zone 33 Africa Italy for the CQ WW DX rule (islands are located over the African continent platform). QSL via IZ1GAR, direct or by the Bureau.

Ascension Island, ZD8. Oliver, W6NV, will once again be active as ZD8W from Ascension Island (IOTA AF-003) between 6 November and 4 December. Activity will include the CQ WW DX CW Contest on 28 and 29 November. Look for activity outside of the contest on the HF bands and 6 meters. QSL via W6NV.

3B9FR on LoTW. On 2 June Charles, MOOXO, announced, "I am almost ready to confirm contacts with 3B9FR on LoTW for the first time. This is not as simple as you may think, as 3B9FR still uses paper logs and QSO data have to be typed into the PC log. Around 70 000 QSOs have been entered so far, and will be uploaded to LoTW. The problem lies with historic QSOs." Read the details at <http://www.m0oxo.com/963-3b9fr-lotw.html>.

African DX

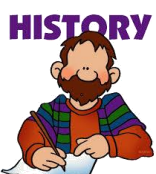
All quite in Africa!



History this week

Starting Monday 8 June 2015

1178 - The proposed time of



origin of the lunar crater Giordano Bruno
 1644 - The Florentine scientist, Evangelista Torricelli described in a letter the invention of a barometer
 1770 - Capt Cook runs aground on the Australian Great Barrier Reef
 1834 - Sandpaper is patented by Isaac Fischer Jr of Springfield, Vermont
 1848 - The first telegraph link between New York City and Chicago
 1848 - Samuel FB Morse obtained a reissued patent for Morse code
 1849 - The gas mask patented by Lewis Haslett of Louisville, Ky
 1860 - Street post boxes are used for the first time in Cape town
 1883 - The first commercial electric railway line begins operation in Chicago
 1889 - Thomas A. Edison was issued a patent for an "Electrical Distribution System"
 1895 - The first US patent for a gasoline-driven automobile by a US inventor was issued to Charles E. Duryea
 1926 - Emily Hobhouse passes away

Flea Markets

The Winter Market for Fleas of the East Rand Radio Club will be held from 12:00 on Saturday 27 June 2015.

Raffle tickets will be available for R30-00 a ticket to win a brand new Daiwa CN-801 cross needle SWR/Power meter valued at R2 250. With thanks to Sam's Radio Accessories. The draw will only take place on our October 2015 flea market.

Boerewors rolls and cold beverages will be available. Bring the family and come enjoy the day with us.

If you want to book a table at R30 per table, contact Judy on 079 730 2030 or e-mail to zs6erb@gmail.com

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 8 to 15 June 2015

NAQCC CW Sprint

00:30 - 02:30 UTC 10 June

Mode: CW
 Bands: 80, 40, 20 m
 Classes: (none)
 Max power: 5 watts
 Exchange: RST, state, province or country and NAQCC no or power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member
 2 points per QSO with member
 Multipliers: Each state, province or country once
 Key Type Mult: 2 x if straight key, 1.5 x if bug, 1x if other
 Score Calculation: Total score = total QSO points x total mults x key type mult
 Submit logs by: 23:59 UTC 13 June 2015
 Upload log at:
<http://naqcc.info/sprintlog.html>
 Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA
 Find rules at:
<http://naqcc.info/sprint201506.html>

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 10 June and 03:00 - 04:00 UTC 11 June
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Member: Name and member no; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 13 June 2015
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
<http://www.cwops.org/cwt.html>

Get on the RaDAR....and GO!



RSGB 80 m Club Championship, CW
 19:00 - 20:30 UTC 10 June
 Mode: CW
 Bands: 80 m Only
 Classes: (none)
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: (see rules)
 Submit logs by: 23:59 UTC 17 June 2015
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

NCCC RTTY Sprint
 01:45 - 02:15 UTC 12 June
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial np, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 14 June 2015
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint Ladder
 02:30 - 03:00 UTC 12 June
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: Serial no, name and QTH
 Work stations: Once per band

QSO Points: NA station: 1 point per QSO;
non-NA station: 1 point per QSO with an NA
station
Multipliers: Each US state (including KL7 and
KH6) once per band; Each VE province once
per band; Each North American country (ex-
cept W/VE) once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 14 June 2015
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

HA3NS Sprint Memorial Contest
19:00 - 19:29 UTC 12 June (40 m) and 19:30
- 19:59 UTC 12 June (80 m)
Mode: CW
Bands: 80, 40 m
Classes: Single Op
Exchange: HACWG Members: RST and mem-
bership no; non-Members: RST and NM
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO
points
Submit logs by: 27 June 2015
E-mail logs to: ha3kna@tolna.net
Mail logs to: Radio Club, 7100 Szekszard,
Rakoczi u. 16., Hungary
Find rules at:
<http://radioamator.honlapepites.hu/?p=1280>

DRCG WW RTTY Contest
00:00 - 07:59 UTC and 16:00 - 23:59 UTC 13
June and 08:00 - 15:59 UTC 14 June
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All-Band; Single Op All-
Band 6 Hrs; Single Op All-Band Unlimited;
Multi-Op
Exchange: RST and CQ Zone
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each DXCC country once per
band; Each VK, VE, JA and W call area once
per band

Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 21 June 2015
E-mail logs to: drcgww@drcg.de
Mail logs to: (none)
Find rules at:
<http://www.drcg.de/index.php/en/drcg-ww-rtty-contest/81-sonstiges/94-drcg-ww-rtty-rules>



Asia-Pacific SSB Sprint
11:00 - 13:00 UTC 13 June
Mode: SSB
Bands: 20, 15 m
Classes: Single Op Single Radio
Max power: Asia Pacific: 150 watts; Non-
Asia Pacific: maximum legal
Exchange: RS and serial no
Work stations: Once per band
QSO Points: Asia-Pacific: 1 point per QSO;
Non-Asia-Pacific: 1 point per QSO with an
Asia-Pacific station
Multipliers: Each prefix once
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 20 June 2015
E-mail logs to: apsprint@jsfc.org
Mail logs to: (none)
Find rules at:
<http://jsfc.org/apsprint/aprule.txt>

Portugal Day Contest

12:00 UTC 13 June to 12:00 UTC 14 June

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB or mixed

Exchange: CT: RS(T) and district; non-CT:

RS(T) and serial no

QSO Points: (see rules)

Multipliers: Each CT region and each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 September 2015

E-mail logs to: rep-concursos@rep.pt

Mail logs to: REP Award/Contest Manager, Rua D. Pedro V, No. 7-40, 1250-092 Lisboa, Portugal

Find rules at:

http://www.rep.pt/portugal_day_contest/rules.html

SKCC Weekend Sprintathon

12:00 UTC 13 June to 24:00 UTC 14 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 21 June 2015

Post log summary at:

<http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekend_sprintathon/

GACW WWSA CW DX Contest

15:00 UTC 13 June to 15:00 UTC 14 June

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-Single; Multi-Multi

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RST and CQ Zone No

QSO Points: 0 points per QSO with same country; 1 point per QSO with different country, same continent; 3 points per QSO with different continent; Non-SA stations: 5 points per QSO with South America

Multipliers: Each CQ zone once per band;

Each country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 July 2015

E-mail logs to: logs@wwsatest.org

Mail logs to: GACW DX Contest, PO Box 9, B1875ZAA Wilde, Buenos Aires, Argentina

Find rules at:

<http://www.wwsatest.org/basesingles.htm>

QRP ARCI QRP Shootout

15:00 - 21:00 UTC 13 June (CW) and 15:00 - 21:00 UTC 14 June (SSB)

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Band: All or single; Power: high or low - Antenna: 1-element or multi-element)

Exchange: ARCI: RS(T), state, province or country and ARCI no; non-ARCI: RS(T), state, province or country and power out

Work stations: Once per band per mode

QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent; Bonus: 5 000 points if you operate portable using battery power and a temporary antenna

Multipliers: Each state, VE province or country once per band per mode

Power Mult: (see rules)

Score Calculation: Total score = (total QSO points x SPC mults x power mult) and bonus points

Submit logs by: 5 July 2015

E-mail logs to: contest@qrparci.org

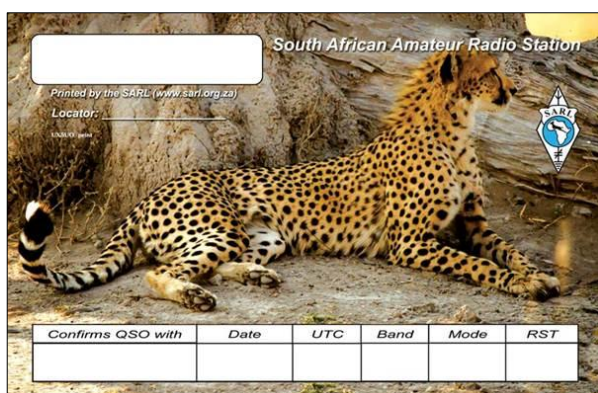
Mail logs to: QRP ARCI Shootout, c/o Jeff Hetherington, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at:

<http://www.qrparci.org/contests/grp-arcicontests/127-grp-shoot-out>

Next Week's Contests

CWops Mini-CWT Test, 13:00 - 14:00 UTC
and 19:00 - 20:00 UTC 17 June and 03:00 -
04:00 UTC 18 June
RSGB 80 m Club Championship, SSB, 19:00 -
20:30 UTC 18 June
NCCC RTTY Sprint, 01:45 - 02:15 UTC 19
June
NCCC Sprint Ladder, 02:30 - 03:00 UTC 19
June
All Asian DX CW Contest, 00:00 UTC 20
June to 24:00 UTC 21 June
SMIRK Contest, 00:00 UTC 20 June to
24:00 UTC 21 June
Ukrainian DX Classic RTTY Contest, 12:00
UTC 20 June to 11:59 UTC 21 June
AGCW VHF/UHF Contest, 14:00 - 17:00 UTC
20 June (144) and 17:00 - 18:00 UTC 20
June (432)
Stew Perry Top band Challenge, 15:00 UTC
20 June to 15:00 UTC 21 June
West Virginia QSO Party, 16:00 UTC 20
June to 02:00 UTC 21 June
Feld Hell Sprint, 20:00 - 21:59 UTC 20 June
WAB 50 MHz Phone, 09:00 - 15:00 UTC 21
June
Kid's Day Contest, 18:00 - 23:59 UTC 21
June
Run for the Bacon QRP Contest, 01:00 -



03:00 UTC 22 June

Ordering South African Radio League generic QSL cards

Willem, ZS6X, says the generic QSL
cards are sold in batches of 100 at a price of
R50 (postage included). Do not make any de-

posits before confirmation of availability of
cards. Deposit the amount in the South Afri-
can Radio League account number 407 158
884 9 - ABSA, Branch code 632005.

Please use your call sign or initials
and surname as a reference during the pay-
ments e.g. **ZS6X/WJ Weideman - QSL
cards**. Send me an e-mail to
zs6wwj@gmail.com with proof of payment
and I will post the cards to the address as
listed on the South African Radio League
database.

Die QSL kaart is beskikbaar in bestellings
van 100 teen R50 (posgeld ingesluit). Moet
geen inbetalings maak alvorens jy vasgestel
het of kaart beskikbaar is nie. Betaal die
bedrag in die Suid-Afrikaanse Radioliga se
bank rekening; rekening nommer 407 158
884 9 - ABSA, Takkode 632005

As verwysing gebruik asseblief jou
roepsein of voorletter en van, tydens die
betaling b.v. **ZS6A/PA van Deventer - QSL
kaart**. Stuur vir my 'n e-pos aan
zs6wwj@gmail.com met bewys van betaling
en ek pos die kaart na die adres op die
Suid-Afrikaanse Radioliga databasis.

Items used with acknowledgement to the
ARRL Letter, the ARRL DX News, the ARRL
Contest Update, OPDX Bulletin, 425 DX Bul-
letin, DXNL DX Newsletter, WIA-News, the
RSGB News, Southgate ARC News, DxCoffee
and the Islands, Castles & Portable Opera-
tions Bulletin



2015 IARU HF Championships

1. Eligibility: All licensed amateurs world-wide. Learn more at <http://www.iaru.org/contests>

2. Object: To contact as many other amateurs, especially IARU Member Society HQ stations, around the world as possible using the 160, 80, 40, 20, 15 and 10 metre bands.

3. Date and Contest Period: The second full weekend of July (11 and 12 July 2015), beginning at 12:00 UTC on Saturday and ending at 12:00 UTC on Sunday. Both Single and Multi operator stations may operate the entire 24-hour period.

4. Entry Categories:

4.1. Single Operator

4.1.1. Categories

4.1.1.1. Phone only - High, low and QRP power levels

4.1.1.2. CW only - High, Low, and QRP Power levels

4.1.1.3. Mixed mode - High, low and QRP Power levels

4.1.2. One person performs all operating and logging functions.

4.1.3. Use of spotting nets, packet or multi-channel decoders (such as CW Skimmer) is not permitted. Single-operator stations that use spotting nets, packet or multi-channel decoders will be reclassified to the applicable Single Operator Unlimited category.

4.1.4. All operators must observe the amateur radio regulations of their country at all times.

4.1.5. Single operator stations are allowed only one transmitted signal at any given time.

4.2. Single Operator Unlimited

4.2.1. Categories

4.2.1.1. Phone only - high, low and QRP power levels

4.2.1.2. CW only - high, low and QRP Power levels

4.2.1.3. Mixed mode - high, low and QRP Power levels

4.2.2. One person performs all operating and logging functions.

4.2.3. All operators must observe the amateur radio regulations of their country at all times.

4.2.4. Single operator stations are allowed only one transmitted signal at any given time.

4.3. Multi Operator, Single Transmitter, Mixed Mode Only

4.3.1. Must remain on a band and mode for at least 10 minutes before changing bands or modes. There are no exceptions. The "10 minute clock" starts when a QSO is logged.

4.3.2. Only one transmitted signal is allowed at any given time. There are no exceptions.

4.3.2.1. Alternating CQs on two or more frequencies on the same band is not permitted.

4.3.3. All operators must observe the amateur radio regulations of their country at all times.

4.3.4. Violation of the band change rules will reclassify the entry as a check log.

4.4. IARU Member Society HQ Station

4.4.1. May have only one transmitted signal per band mode (160 CW, 160 Phone, 80 CW, 80 Phone, 40 CW, 40 Phone, 20 CW, 20 Phone, 15 CW, 15 Phone, 10 CW, 10 Phone) at the same time.

4.4.2. All stations involved in an HQ operation must be in a single ITU zone.

4.4.3. Only one HQ station call sign per member society per band mode is permitted (160 CW, 160 Phone, 80 CW, 80 Phone, 40 CW, 40 Phone, 20 CW, 20 Phone, 15 CW, 15 Phone, 10 CW, 10 Phone).

4.4.4. All operators must observe the amateur radio regulations of their country at all times.

5. Contest Exchange:

5.1. IARU Member Society HQ stations send signal report and official IARU member society abbreviation e.g. 59SARL or 599NARL. IARU International Secretariat club station NU1AW counts as a HQ station. Members of the IARU Administrative Council and the three IARU regional Executive committees send "AC," "R1," "R2," and "R3" as appropriate e.g. ZS4BS will send 59R1.

5.2. All others send signal report and ITU zone.

5.3. A complete exchange must be logged for each valid QSO.

6. Valid Contact:

6.1. The same station may be worked once per mode per band for QSO credit.

6.1.1. Mixed-mode entries may work a station once per mode per band.

6.2. A station may only be worked for credit in the portion of the band that is generally accepted for the mode used.

6.2.1. On any band, a station may be worked once on Phone (in the Phone segment) and once on CW (in the CW segment).

6.2.2. Cross mode, cross band and repeater contacts are not valid QSOs.

6.3. Where contest-preferred segments are incorporated into regional band plans, participants must observe them.

6.4. The use of non-amateur radio means of communications (e.g. telephone or the Internet) for soliciting a contact (or contacts) during the contest period is inconsistent with the spirit and intent of these rules.

6.5. Use of self-spotting techniques on packet or other mediums are inconsistent with the spirit and intent of these rules.

7. QSO Points:

7.1. Contacts within your own ITU zone, as well as QSOs with any IARU Member Society HQ station or IARU official (counting as the special multiplier), count one point each.

7.1.1. Contacts with a station in the same ITU zone but on a different continent count one point.

7.2. Contacts within your continent (but different ITU zone) count three points.

7.3. Contacts with a different continent and IARU zone count five points.

8. Multipliers: The total number of ITU zones plus IARU member society HQ stations worked on each band (not mode). IARU officials represent a maximum of four multipliers per band (AC, R1, R2 and R3).

8.1. IARU Member Society HQ stations and officials do not count for zone multipliers.

8.2. To qualify as the special multiplier, Administrative Council and Regional Executive Committee stations must only be operated by the individual station licensee as a single operator entry or as a multi operator, single transmitter entry with significant participation by the licensee.

9. Scoring: The total number of QSO points times the total number of multipliers worked.

10. Reporting:

10.1. Entries must be postmarked or e-mailed no later than 30 days after the end of the contest (12:00 UTC 12 August 2015).

10.2. Electronic entries must conform to the Cabrillo file format.

10.2.1. The Cabrillo file format and specifications.

10.2.2. Any entry which has been generated using a computer (either during the contest or after the contest) must be submitted either as an attachment to an email or on a 3.5" diskette.

10.2.3. Electronic files must use the entrant's call sign as the file name.

10.2.4. The log file must be a chronological list of QSOs as made not separated by band or mode.

10.2.5. Entries sent as attachments to email must be sent to iaruhf@arrl.org

10.2.5.1. Email entries must include the call sign used during the contest on the SUBJECT line of the email.

10.2.6. Entries sent on diskette should be mailed to IARU HF Championship, IARU International Secretariat, Box 310905, Newington, CT 06111-0905 USA.

10.2.6.1. Diskettes must be clearly labeled with the station call sign, contest name, entry class and date.

10.3. Participants may manually convert their paper logs to a Cabrillo log one QSO at a time and submit their entry using the web applet found at www.b4h.net/cabforms.

10.4. Paper logs must be in chronological order, not separated by bands, and clearly indicate for each contact: band, mode, date, time (in UTC) calls signs, complete exchanges

sent and received, multipliers and QSO points.

10.4.1. Multipliers should be marked in the paper log only the first time they are worked on each band.

10.4.2. Paper logs with more than 500 QSOs must include dupe sheets (an alphanumeric list of all call signs worked, broken down by band and mode.)

10.4.3. All contacts in paper logs must be in chronological order, not separated by bands.

10.4.4. Paper logs must be mailed to IARU International Secretariat, Box 310905, Newington, CT 06111-0905 USA.

10.5. All paper entries must include an official summary sheet or reasonable facsimile thereof with complete contest information.

11. Awards:

11.1. A certificate will be awarded to the high scoring entry in each category in each ITU zone, each DXCC country and each ARRL Section.

11.2. A certificate of participation will be awarded to all IARU member society HQ stations.

11.3. Achievement level awards will be issued to those making at least 250 QSOs or having a multiplier total of 75 or more.

11.4. Additional awards may be made at the discretion of each country's IARU member society.

12. Conditions of Entry: Each entrant agrees to be bound by the provisions of this announcement, by the regulations of his/her licensing authority, and by the decisions of the ARRL Awards Committee, acting for the IARU International Secretariat.

13. Disqualification: Any entry may be disqualified if the overall score is reduced by more than 2%.

13.1. For paper log entries:

13.1.1. Score reductions do not include correction of arithmetic errors;

13.1.2. Any entry may be disqualified if more than 2% of duplicate QSOs are left in the log and claimed for credit; and

13.1.3. A three-QSO reduction will be assessed for each duplicate QSO found during log checking or for miscopied call signs. For electronic logs, a one-QSO penalty will be assessed for a miscopied call sign.

Additional Rules. For situations not covered in these rules, refer to the ARRL General Rules for All Contests and the ARRL Rules for Contests on Bands below 30 MHz.

For contest information, contact contests@arrl.org or IARU HF Contest Information, PO Box 310905, Newington, CT 06111-0905 USA.

